

Cole-Parmer® Air Admiral® Vacuum/Pressure Pumps

Take it wherever you need it

- Economical pump serves as pressure or vacuum source with an excellent price-to-performance ratio
- Low-friction piston runs cool and quiet for a long service life with consistent performance

This pump is designed for portability and versatility with a tough, lightweight plastic housing and integral carrying handle.

Note: Do not pump liquids or immerse pump. Avoid organic, basic, and acidic vapors.



Specifications

Wetted parts: glass-filled polyester piston cup retainer and head, PPS cylinder sleeve, valves of Viton® fluoroelastomer, PTFE piston cup, silicone tubing, acetal fittings

Free-air capacity cfm (L/min)	Maximum vacuum	Maximum pressure	Maximum temperature	Port sizes (vacuum/pressure)	Motor hp	Noise rating	Power (VAC, Hz)	Catalog number	Price
0.37 (10.5)	20" Hg (508 Torr)	33 psi (2.28 bar)	104°F (40°C)	1/4" hose barb	1/25	57 dB(A) at 3 ft (1 m)	115, 60	GH-79202-00	
0.31 (8.8)							230, 50	GH-79202-05	

Accessories

[GH-06413-20](#) Tygon® vacuum tubing, 1/4" ID x 5/8" OD. Pack of 10 ft (3 m)

Cole-Parmer® Portable Dual-Channel Water-Jet Aspirator Pump

No more pulsations

- Built-in circulating pump and water tank make these units portable and eliminate water waste
- Simple to operate—just fill the tank and turn on the pump
- Circulating pump continuously forces water across a set of venturies—operation is quiet, clean and efficient

Pump features two metal venturi aspiration jets to create the vacuum with a built-in check valve to prevent backflow of water into system. Tank features a drain port and spigot for easy water changes. Order optional vacuum gauge/regulator to monitor and control vacuum level.



Specifications

Wetted parts: nickel-coated brass, polypropylene, silicone, and stainless steel
Tank size: 9.5 L

What's included: tank, aspiration pump, tank closure, and power cord.

Free-air capacity cfm (L/min)	Max vacuum " Hg (Torr)	Noise rating	Port size	Power (VAC, Hz)	Catalog number	Price
0.6 (18)	29.5 (10)	60 dB(A)	8-mm hose barb	115, 50/60 230, 50/60	GH-35031-00 GH-35031-10	

Accessories

- [GH-35031-60](#) Replacement vacuum cooling coil
- [GH-35031-70](#) Replacement vacuum filters. Pack of 5
- [GH-35031-72](#) Replacement vacuum filters. Pack of 10
- [GH-35031-74](#) Replacement vacuum aspirator, stainless steel



Teky's Tips



Watch Your Temperature

Aspirator pump vacuum is dependent on water vapor pressure; which, in turn, is a function of temperature. The lower the water temperature, the lower the potential vacuum.